

City of Lawton

CIP Update

August 24, 2021

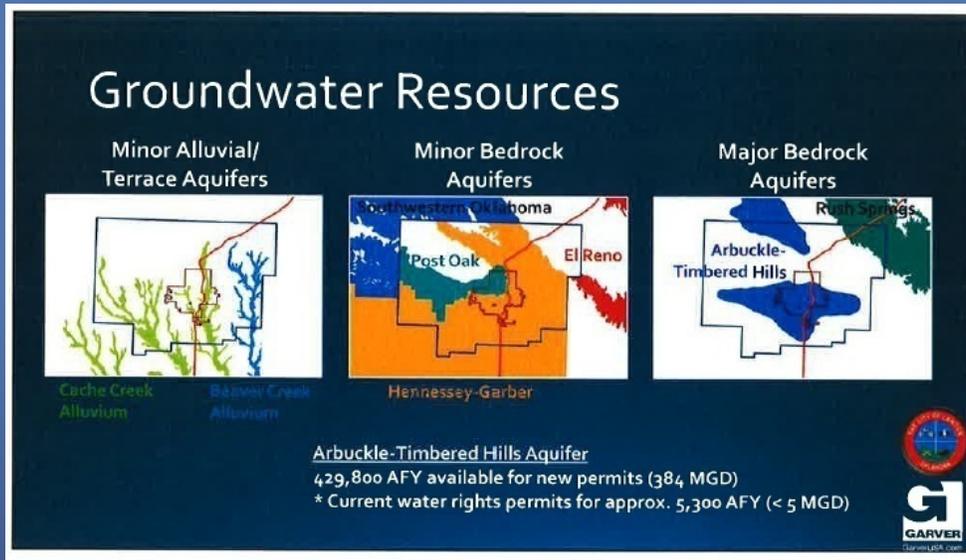
Presented by:
Joseph Painter, PE
Director of Engineering

Phase III Sewer Rehabilitation Program



- Total Phase III Estimated Cost : \$48 Million
- Council awarded boring Contract to Matthews Trenching for \$816,670 on January 8, 2019.
- Received permit for construction from ODEQ in September 2020
- 6/7 boring completed
 - 85 % Work complete on North Wolf Creek #2 west of 38th Street and north of Lee Blvd.
 - 100% Work complete on Sub-basin 113 just south of Rogers Lane at Fort Sill Blvd.
 - 100% Work complete on South Wolf Creek #4
 - 15% Work complete on South Wolf Creek #5
 - 20% Work complete on South Wolf Creek #6
 - Funding Sources: 2012 CIP, 2016 CIP, and OWRB SRF Loan

ALTERNATIVE WATER SOURCE FEASIBILITY STUDY PROJECT NO. 2014-10



- ◆ Council awarded a Contract to Garver, LLC on December 9, 2014 in the amount of \$812,000.
- ◆ Feasibility Report Completed
- ◆ Council approved Amendment #4 in the amount of \$3,740,900 on November 13, 2018.
- ◆ Current Status:
 - Lawton Groundwater Supply – Well No. 1 PU20-01 awarded to Layne Construction
 - NTP April 16, 2021
 - Well is drilled and drawdown testing is currently being done to determine production volume.
 - Lawton Groundwater Supply – Treatment Pilot PU20-02 awarded to Worth Hydrochem
 - NTP expected August 16, 2021
 - Test hole drilling delayed due to weather – Rescheduled for September 1, 2021 at five sites
- ◆ Funding Sources: 2012 CIP, 2016 CIP, and 2019 CIP
- ◆ \$8.4 million ODFA grant accepted by Council on November 10, 2020
- ◆ Seeking additional funding

- ◆ Expanding Scope to Include:
 - Preliminary & Final Design of three Groundwater Wells
 - Preliminary & Final Design of Conveyance Piping System
 - Pilot Study for Treatment Alternatives
 - Preliminary & Final Design of Treatment Facility at SEWTP

LAKE ELLSWORTH DAM SPILLWAY REHABILITATION

PROJECT NO. 2017-06

- ◆ CH2M Hill Engineers
- ◆ Design Cost: \$521,000
- ◆ Council awarded a Contract on February 28, 2017
- ◆ Design is at 95% level
- ◆ Preliminary Report Submitted
- ◆ Scope modification for \$623,578 was approved by Council on October 23, 2018.
- ◆ Earthquake Hazard Analysis is Complete.
- ◆ Additional Geotechnical Studies for the OGEE, Training Wall and Final Design are On-going.
- ◆ Council accepted \$551,996 Grant through Hazard Mitigation Grant Program for Hydraulic Damage Frequency Assessment on December 18, 2018.
- ◆ OWRB and FEMA permits issued.
- ◆ Funding Source: 2016 CIP
- ◆ Seeking additional funding



Interim WWTP Improvements Project

PROJECT NO. PU21-02

- ◆ Project awarded to Wynn Construction on June 8, 2021
- ◆ Construction Cost: \$4,960,000
- ◆ NTP issued June 23, 2021
 - ◆ Contractor mobilizing to site
- ◆ Project addresses immediate needs as identified in the WWTP Condition Assessment and Engineering Report received by Council
 - ◆ Primary Clarifiers
 - ◆ Primary Sludge Pump Stations
 - ◆ RAS Pump Station
 - ◆ Final Filters
- ◆ Funding Source: OWRB SRF Loan



WWTP Improvements Project – Phase 1

PROJECT NO. PU21-03

- ◆ Engineer: Garver, LLC
- ◆ Design Cost: \$6,296,700
- ◆ Council awarded a contract on June 22, 2021
- ◆ Project designs Phase 1 (of 3 total phases) as identified in the WWTP Condition Assessment and Engineering Report received by Council
 - ◆ New Influent Pump Stations
 - ◆ New Grit Facility
 - ◆ Upgrade of other Existing Facilities
- ◆ Estimated cost of Phase 1 construction is \$47 million
- ◆ Funding Source: OWRB SRF Loan
 - ◆ Closed on loan June 29, 2021



WATER TREATMENT PLANTS

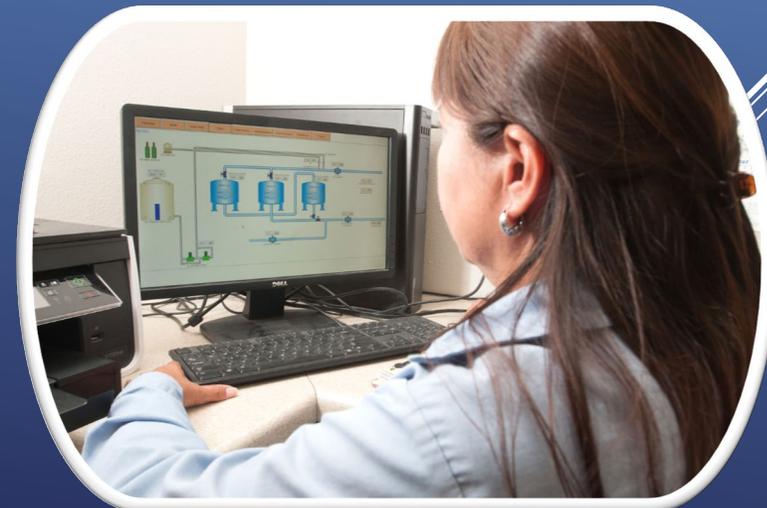
GRANULATED ACTIVATED CARBON PROJECT

- ▶ Carbon Activated Corporation
- ▶ Construction Cost: \$465,440
- ▶ Construction completed and accepted by Council
- ▶ Funding Sources: 2015 CIP and Water/Sewer System Improvements Fund



SCADA

- ▶ SCADA: Supervisory Control And Data Activation System
- ▶ Preliminary design awarded to Garver Engineering
- ▶ Kick-off meeting: October 2020
- ▶ Conceptual design received July 2021
- ▶ Developing final scope for design
- ▶ Funding Source: 2019 CIP



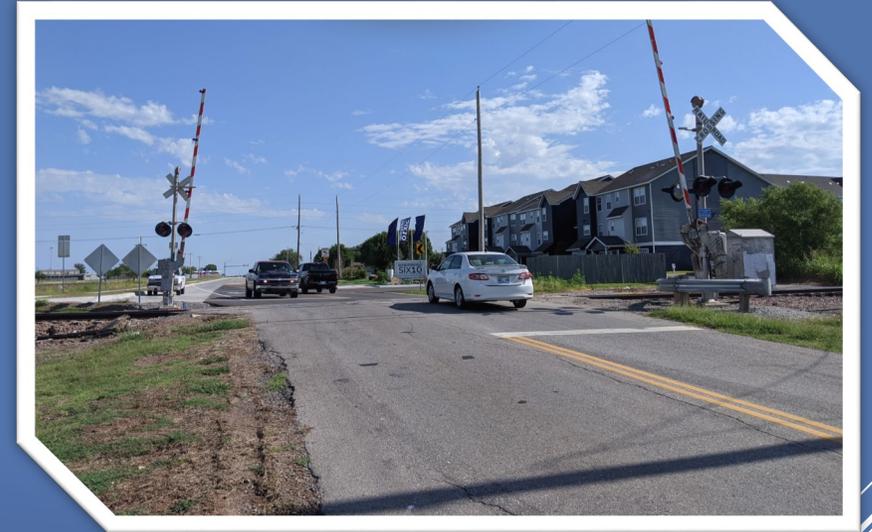
SW 52ND STREET (GORE TO RR TRACKS) PROJECT NO. 2012-04

- ◆ T&G Construction, Inc.

- ◆ **Cost**

| | |
|-------------------------|-------------|
| Construction Cost | \$6,144,227 |
| Change Orders | \$65,756 |
| Total Construction Cost | \$6,209,983 |

- ◆ Council awarded a Contract at the July 25, 2017 meeting.
- ◆ Notice to Proceed: September 18, 2017
- ◆ Council accepted the project: August 25, 2020
- ◆ Funding Sources: 2012 CIP, 2016 CIP and Fund 82
- ◆ Working with Mark E. Smallwood, *Rail Division*, **CDL Electric Co., Inc.** to relocate railway poles



EAST GORE BLVD./I-44 PEDESTRIAN BRIDGE PROJECT NO. 2016-04



- ❑ Council authorized funding on August 22, 2017
- ❑ Council approved Contract with ODOT hiring CEC Engineering for design on October 9, 2018
- ❑ Joint ODOT/COL Project
- ❑ Meeting with CEC – July 2020
- ❑ Design concept changed to dual span standalone pedestrian bridge
- ❑ 90% Plan Submittal – January 2021
- ❑ Received Land Access Permit for NEPA Study from Fort Sill Apache Tribe in April 2021
- ❑ CEC/ODOT working on Right-of-way acquisition and environmental
- ❑ Funding Sources: 2012 CIP, 2015 CIP and Fund 35

| | Date Executed | Total | Federal \$ | Fed % | COL \$ | COL % |
|---------------------------------|---------------|-------------|------------|-------|-----------|-------|
| TAP Project Application | 07/30/16 | \$1,300,000 | \$700,000 | 54% | \$600,000 | 46% |
| Design Fees | 10/09/18 | \$191,911 | \$153,529 | 80% | \$38,382 | 20% |
| Total Actual Construction Share | | \$1,108,089 | \$546,471 | 49% | \$561,618 | 51% |

| | Dual Span Stand-Alone Bridge | Amount |
|----------------------------|------------------------------|----------------|
| \$153,650.50 (Over Budget) | Estimated Cost | \$1,261,739.50 |

PUBLIC SAFETY FACILITY

FIRE STATION-1, POLICE, COURTS AND JAIL PROJECT NO. 2014-06



- Flintco, LLC

| Cost | |
|--|-------------------|
| Construction Cost | \$ 33,765,447.00 |
| With Change Orders | \$34,520,029.00** |
| Invoice Paid to Contractor (most recent) | \$33,484,428.13 |

** Based on Change Order #20, approved by CM on January 25, 2021

- Council awarded a Contract on August 22, 2017
- Notice to Proceed: October 2, 2017
- Date of Substantial Completion: March 11, 2021
- Structure A & B occupied and operational; Structure C received Certificate of Occupancy from the Office of State Fire Marshall on June 2, 2021
- Health Department performed their Official Final Inspection on the Jail on June 8, 2021
- Working on final Change Order No. 21
- Funding Sources: 2012 CIP, 2015 CIP, 2016 CIP and Fund 35

- ▶ MTZ Construction, Inc.
- ▶ Construction Cost: \$2,500,401.78
- ▶ Council awarded a Contract at the January 8, 2019 meeting.
- ▶ Pre-construction meeting: February 14, 2019
- ▶ Notice to Proceed: Jun 10, 2019
- ▶ Final Inspection: June 17, 2020
- ▶ Funding Sources: 2012 CIP and 2016 CIP

LARRANCE STREET RECONSTRUCTION
(GORE BLVD. TO "D" AVE. & GORE BLVD. AND RAILROAD
ST. INTERSECTION)
PROJECT NO. 2014-06

LARRANCE STREET DRAINAGE IMPROVEMENTS (SW B AVE TO SW D AVE) PROJECT NO. 2014-06A

- ▶ Consultant: Dewberry Engineering, Inc.
- ▶ Estimated Construction Cost: \$294,103.55
- ▶ Project Design at 90% Level
- ▶ Working with local franchise utilities to relocate the utilities-in-conflict and Mr. Green regarding metal fence
- ▶ Anticipated Advertisement Date: October 13, 2021
- ▶ Anticipated Bid-Opening Date: November 10, 2021
- ▶ Funding Sources: 2016 CIP



Design

- ▶ Consultant: Dewberry Engineering, Inc.
- ▶ Cost: \$427,100
 - ▶ Paid: \$251,069.93; Remaining : \$176,030.07
- ▶ Widening the roadway to 5 lanes
- ▶ Roadway Design at 90% Level
- ▶ Water and Sewer Utilities reconstruction design at 90% level
- ▶ Coordinating with Utility Companies to relocate utilities in conflict

Right-of-Way

- ▶ Agent: Smith-Roberts Land Services, Inc.
- ▶ Cost: \$98,600
 - ▶ Paid: \$61,900.00; Remaining: \$36,700.00
- ▶ Council awarded a Contract on July 28, 2020.
- ▶ Currently acquiring the required temporary and permanent easements; Council accepted several easements at the August 10, 2021, Council Meeting

W. GORE BOULEVARD (67TH TO 82ND) PROJECT NO. 2012-08

Construction

- ▶ Joint ODOT Project (80% contribution towards construction)
- ▶ Estimated Construction Cost: \$8,988,120
 - ▶ ODOT: \$5,971,191
 - ▶ City: \$3,016,929
- ▶ Available Funds: \$3,808,060.47
- ▶ ODOT NEPA categorical exclusion received
- ▶ Funding Source: 2015 CIP



SE 45TH STREET RECONSTRUCTION (LEE TO BELL) PROJECT NO. 2006-12

- ❑ Allen Contractors
- ❑ Joint ODOT Project (80% contribution towards construction)
- ❑ Construction Cost: \$8,930,458.15
 - ❑ ODOT - \$6,000,000 (federal max cap)
 - ❑ COL - \$2,930,458.15
- ❑ ODOT awarded a contract in September 2017.
- ❑ Construction Complete
- ❑ Working with ODOT on auditing and closing the project
- ❑ Funding Source: 2016 CIP

SE 45TH STREET RECONSTRUCTION (LEE TO BELL) PROJECT NO. 2006-12



- ▶ **Gold award winner** in the *Municipal More Than 30,000 Square Yards* Category at the Annual Oklahoma American Concrete Pavement Association (ACPA) Conference held on March 24, 2020

REHABILITATION OF NEAL AND ARD STREET PROJECT NO. 2019-04

- ◆ T&G Construction, Inc.
- ◆ Cost: \$1,292,259.18
 - Paid: \$66,329.79; Remaining: \$1,225,929.39
- ◆ Council awarded a Contract at the April 27, 2021 meeting.
- ◆ Notice to Proceed: May 17, 2021
- ◆ Status:
 - ✓ Overall 15% Complete
 - ✓ Working on intersection paving for Neal Boulevard and Ard Street
- ◆ Contractual End Date: January 17, 2022
- ◆ Funding Sources: Industrial Improvement Funds (\$1.0 million) and 2016 CIP



Project includes:

- Reconstruct intersection at Neal Blvd and Ard St.
- Mill and Overlay of Neal Blvd and Ard St.
- Drainage improvement at Ard St.

2017 AD VALOREM STREET AND ROADS PROGRAM (RESIDENTIAL), PHASE I PROJECT NO. 2017-07



- ▶ Contract awarded to Freese and Nichols, Inc. on July 12, 2017.



- ▶ Contract includes the design of twelve (12) roadway improvement sections in eight different wards



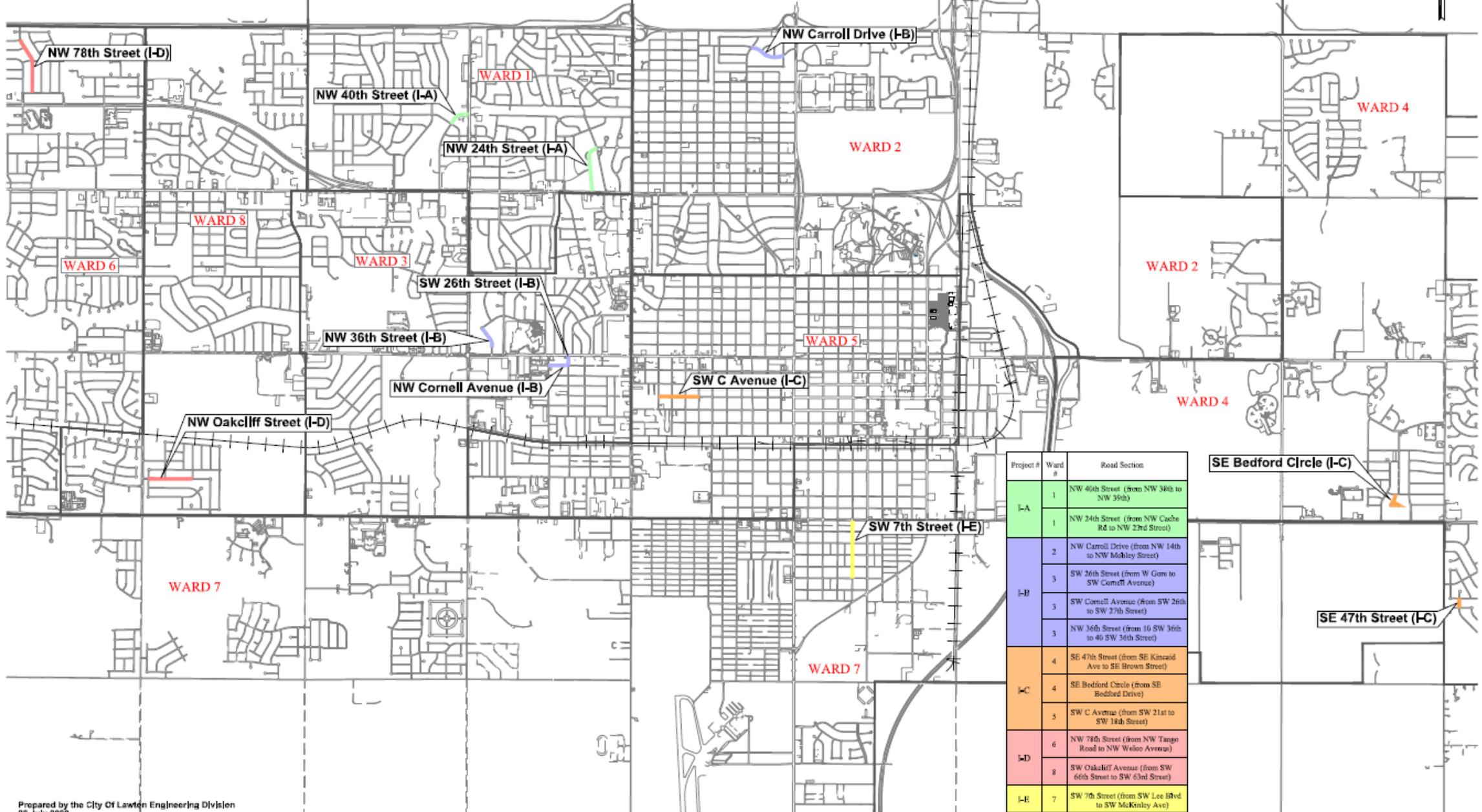
- ▶ Design Cost: \$505,572.00; Revised Cost: \$606,328.00 (project split and easements)

- ▶ November 12, 2019, Council split the project into five (5) sub-projects, approximate value of \$1.5 million each.



- ▶ Funding Source: Fund 82

2017-07 Ad Valorem Residential Street Project, Phase 1



| Project # | Ward # | Road Section |
|-----------|--------|--|
| I-A | 1 | NW 40th Street (from NW 38th to NW 35th) |
| | 1 | NW 24th Street (from NW Cache Rd to NW 23rd Street) |
| I-B | 2 | NW Carroll Drive (from NW 14th to NW McKinley Street) |
| | 3 | SW 26th Street (from W Gore to SW Cornell Avenue) |
| | 3 | SW Cornell Avenue (from SW 26th to SW 27th Street) |
| I-C | 4 | NW 36th Street (from 16 SW 36th to 40 SW 36th Street) |
| | 4 | SE 47th Street (from SE Kincaid Ave to SE Brown Street) |
| I-D | 4 | SE Bedford Circle (from SE Bedford Drive) |
| | 5 | SW C Avenue (from SW 21st to SW 18th Street) |
| I-E | 6 | NW 78th Street (from NW Targo Road to NW Welton Avenue) |
| | 8 | SW Oakcliff Avenue (from SW 66th Street to SW 63rd Street) |
| I-F | 7 | SW 7th Street (from SW Lee Blvd to SW McKinley Ave) |



PHASE I-D

- **MTZ Construction, Inc**
- Cost: \$2,006,636 (concrete paving)
 - Paid: \$1,072,050.04; Remaining: \$934,585.62
- Roadway Sections:
 - ❖ **Ward 6** - NW 78th Street (NW Tango Rd to NW Welco Ave)
 - ❖ **Ward 8** - SW Oakcliff Avenue (SW 66th ST to SW 63rd ST)
- Notice to Proceed: October 12, 2020
- Status:
 - ✓ Overall 53% Complete
 - ✓ Working on Oakcliff; NW 78th St complete
 - ✓ Working on Change Order to replace waterline on Oakcliff Avenue
 - ✓ Change order #1 is on August 24, 2021, council meeting
- Contractual End Date: December 10, 2021
- Funding Source: Fund 82

PHASE I-E



- **AE Construction, LLC**
- Cost: \$1,048,476 (concrete paving)
 - Paid: \$812,087.28; Remaining: \$306,215.38
- Roadway Section:
 - ❖ **Ward 7 - SW 7th Street (SW Lee Blvd to SW McKinley Ave)**
- Notice to Proceed: October 12, 2020
- Status:
 - ✓ 100% Complete
- Contractual End Date: August 2, 2021
- Project Inspection Date: August 3, 2021
- Funding Source: Fund 82

PHASE I-B

- **MTZ Construction, Inc**
- Cost: \$1,932,807 (concrete paving)
 - Paid: \$664,654.06; Remaining: \$1,301,385.63
- Roadway Sections:
 - ❖ **Ward 2** – NW Carroll Drive (NW 14th to Mobley ST)
 - ❖ **Ward 3** –
 - ❖ SW 26th Street (W Gore to SW Cornell Ave)
 - ❖ SW Cornell Ave (SW 26th ST to SW 27th ST)
 - ❖ NW 36th Street (10 NW 36th to 40 NW 36th)
- Status:
 - ✓ Over all 34% Complete
 - ✓ NW Carroll Dr Completed
 - ✓ Working on SW 26th St & SW Cornell Ave
- Notice to Proceed: January 11, 2021
- Contractual End Date: January 06, 2022
- Funding Source: Fund 82



PHASE I-C

- **A-Tech Paving, Inc.**
- Cost:
 - \$1,975,443.55 (Concrete paving)
- Roadway Sections:
 - ❖ **Ward 4 –**
 - ❖ SE 47th Street (SE Kincaid Ave to SE Brown ST)
 - ❖ SE Bedford Circle
 - ❖ **Ward 5 - SW C Ave (SW 21st ST to SW 18th ST)**
- Notice to Proceed: August 9, 2021
- Contractual End Date: September 13, 2022
- Funding Source: Fund 82

PHASE I-A

- **A&E Construction, Inc**
- Cost:
 - \$1,751,746 (Concrete paving)
- Roadway Sections:
 - ❖ **Ward 1 –**
 - ❖ NW 40th Street (NW 38th ST to NW 39th ST)
 - ❖ NW 24th Street (NE Cache Rd to NW 23rd Street)
- Construction Contract awarded at July 27, 2021 Council Meeting
- Pre-Work Meeting: August 3, 2021
- Notice to Proceed: September 7, 2021
- Contractual End Date: August 3, 2022
- Funding Source: Fund 82

| Section No. | Ward No. | Project Locations | Map No. |
|-------------|----------|---|---------|
| A | 1 | NW 22nd St. (Cache Rd. to NW Baltimore Ave.) | 10 SE |
| B | 2 | NW Taylor Ave. (NW 18th St. to NW 19th St.) | 11 SW |
| C | | NW 12th St. (NW Taylor Ave. to NW Lawton Ave.) | 11 SE |
| D | 3 | SW "E" Ave. (SW 23rd Pl. to SW 25th St.) | 40 NE |
| E | | SW 51st St. (Gore Blvd. southwest approximately 450 ft. to between #10 and #12 SW 51st St.) | 39 NW |
| F | 4 | SE Indiana Ave. (SE Kincaid Ave. to 1608 Indiana Ave.) | 53 NW |
| G | | SE Brighton Dr. (SE Meiling Dr. to SE Brighton Pl.) | 46 NW |
| H | 5 | SW 19th St. (Gore Blvd. to SW 'C' Ave.) | 41 NW |
| I | | SW 20th St. (SW "E" Ave. to SW "D" Ave.) | 41 NW |
| J | 6 | SW Coral Ave. (SW Forest Ave. to SW Boatsman Ave.) | 37 NW |
| K | | SW 77th St. (SW Forest Ave. to SW Delta Ave.) | 37 NW |
| L | | NW Taylor Ave. (NW Hunter Rd. to NW 72nd St.) | 07 SE |
| M | 7 | SW 43rd St. (SW Wolf St. to SW Wendy Dr.) | 60 NE |
| N | | Boyles Landing Rd. (SW Pamela Ln. to SW Lee Blvd.) | 61 NE |
| O | 8 | NW Elm Ave. (NW 53rd St. to NW 57th St.) | 29 NE |
| P | | Intersection of NW Euclid Ave. and NW 63rd St. | 29SW |

2017 AD VALOREM STREET AND ROADS PROGRAM (RESIDENTIAL), PHASE II - PROJECT NO. 2017-07

- ❑ Freese and Nichols, Inc. Contract was amended to add Phase II on March 12, 2019
- ❑ Contract includes the design of fifteen (15) roadway improvement sections and one intersection in eight different wards
- ❑ Design Cost: \$596,795; Revised Cost: \$629,445 (Easement)
- ❑ Design at 60% level
- ❑ Consultant is preparing approximately 115 easement documents
- ❑ Working on Right-Of-Way Acquisition
- ❑ Estimated Construction Cost:
 - ❑ \$7,585,970 (concrete paving)
 - ❑ \$7,074,100 (asphalt paving)
- ❑ Funding Source: Fund 82

REHABILITATE LEE BLVD – 97TH ST TO I-44

PROJECT NO. 2020-02

- ❑ Council approved a contract with EST, Inc., for Corridor Pavement Evaluation Study on September 08, 2020.
- ❑ Cost: \$232,700
- ❑ Study Limits:
 - SW Lee Boulevard approximately 0.75 miles West of Goodyear Boulevard and extends approximately 8.6 miles East
 - Goodyear Boulevard beginning approximately 0.1 miles south of Lee Boulevard and extending approximately 2.1 miles North
 - Includes collection of existing information (as-built plans, traffic data, accident history), distress survey, pavement coring, geotechnical report and pavement recommendations, cost estimates



REHABILITATE LEE BLVD – 97TH ST TO I-44 PROJECT NO. 2020-02

- ❑ The Study is 90% Complete
- ❑ Conceptual Plans are underway
- ❑ Report Completion: September 2021
- ❑ Funding Source: 2019 CIP

GEOTECHNICAL ENGINEERING
SERVICES REPORT

LEE BOULEVARD PAVEMENT REHABILITATION
FROM SW GOODYEAR BLVD. TO SW 8TH
LAWTON, OKLAHOMA

Prepared For:
City of Lawton



✓ Existing Pavement Assessment

🚧 Pavement Condition

💰 Cost Estimates & Funding

🗺️ Conceptual Plans

📄 Report

PHASE 2
\$7.4 million

Goodyear Blvd.

82ND ST.

67TH ST.

52ND ST.

38TH ST.

Sheridan

11TH ST.

2ND ST.

PHASE 1
\$4.3 million

PHASE 3
\$4.6 million

PHASE 4
\$2.1 million

PHASE 5
\$2.9 million

ASPHALT OPEN SECTION

ASPHALT CURB & GUTTER

CONCRETE
CONCRETE W/
ASPHALT OVERLAY
CONCRETE

0-10%
Patching

10-15%
Patching

0-10%
Patching

15-25%
Patching

0-10%
Patching

15-25%
Patching

10-15%
Patching

0-10%
Patching

- Recommendations:
 - Cold mill and overlay for asphalt sections.
 - Replace panels and crack seal for concrete section.

PAVEMENT RESURFACING, LEE BLVD PHASE I (SW 67TH ST TO SW 97TH ST) PROJECT NO. 2020-02A

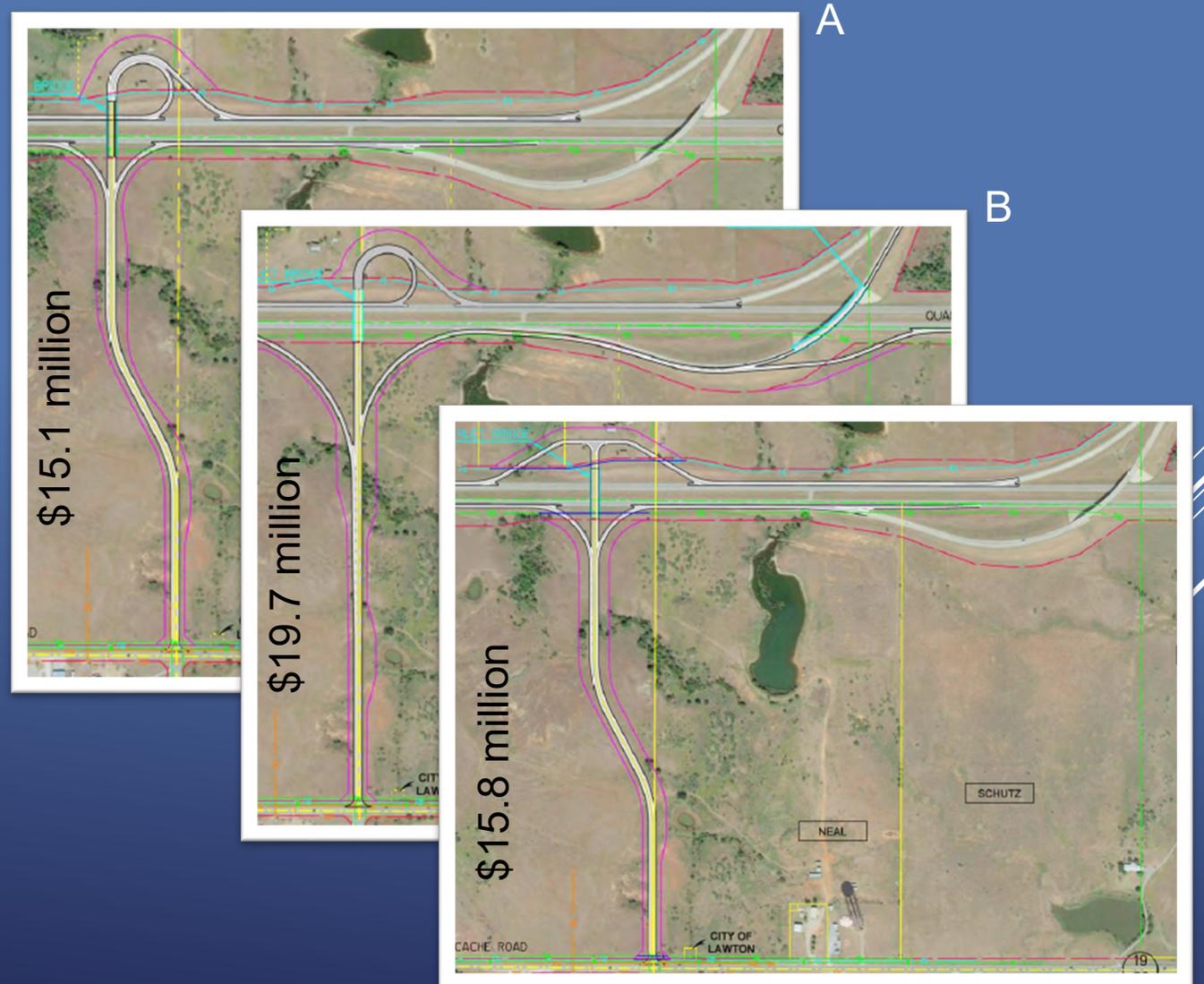


- EST, Inc.
- Estimated Cost: \$4,466,084.70 (\$2,466,084.70 Lawton's share)
- Bid Advertisement: July 28, 2021
- Bid-Opening Date: August 25, 2021
- Contract Days: 45 Calendar Days
- Awarded with \$2.0 million EDA grant for SW 97th ST to 38th ST section through ASCOG
- Funding Sources: EDA Grant (\$2.0 million) and 2019 CIP

GOODYEAR BOULEVARD EXTENSION TO US-62 INTERCHANGE

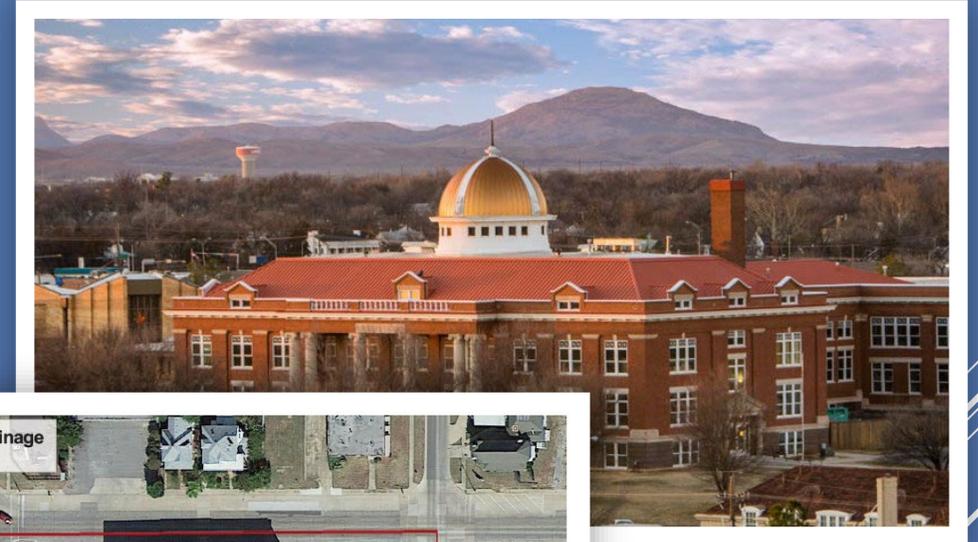
PROJECT NO. 2021-04

- ▶ EST, Inc.
- ▶ Cost: \$298,558
- ▶ Joint Lawton Metropolitan Planning Organization (LMPO) project; 80% contribution
- ▶ Approved by the LMPO Transportation Policy Board on June 9th, 2020
- ▶ Selected Option G as the preferred Alternative
- ▶ Conceptual Plans are Underway
- ▶ Funding: ODOT PL Grant money



CITY HALL RENOVATION AND DRAINAGE EVALUATION PROJECT NO. 2020-04

- ▶ EST Inc. providing Project Management Services
 - ▶ Cost: \$26,600
- ▶ 2020-04A City Hall Renovation
 - ▶ Design Consultant: MA+ Architecture
 - ▶ Estimated costs, including Construction Costs, A&E fees and FF&E costs: \$6,734,087.13 (Includes base bid + Alternate Package I)
 - ▶ Approved by City Council: July 13, 2021
- ▶ 2020-04B City Hall Drainage Evaluation
 - ▶ Consultant: CEC Corporation
 - ▶ Total Engineering Fees: \$27,950
 - ▶ Received drainage assessment report: April 8, 2021
 - ▶ Working on phasing
- ▶ Funding Source: 2019 CIP



MCMAHON MEMORIAL AUDITORIUM CHILLER AND BOILER REPLACEMENT PHASE 1 PROJECT NO. 2015-02B

- Consultant: C.H. Guernsey
- Design fees: \$328,950
- Design contract includes the design elements which will help progress the building to meet current building code requirements by the recommendations included in the Final Report of the ADA, Landscaping, Building Code and HVAC Systems of McMahon Memorial Auditorium (Guernsey, February 19, 2021) for Phase 1
- Council awarded a Contract at the June 8, 2021 meeting.
- Funding Source: 2019 CIP



PROPEL CIP PROGRAM PLANNING PROJECT NO. 2020-09

Capital Improvement Planning – Common Web Portal

Proof of concept

Editable by City staff

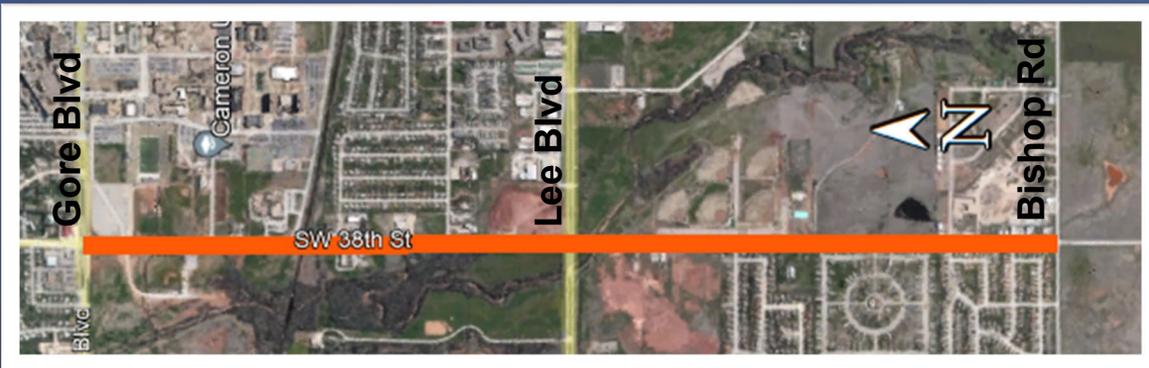


*Source: Garver; Meshek & Associates

- ❑ Consultant: Garver, INC.
- ❑ Fee: \$543,540
- ❑ Includes development of a process to prioritize and budget projects to implement a city-wide CIP
- ❑ Kick-off meeting took place on April 16, 2021
- ❑ Completed in-person Data Collection meetings with Engineering, Finance, GIS, and Parks and Recreation Departments
- ❑ Working on demo of data entry, draft data gap technical memorandum (TM) sections, and swim lanes
- ❑ Funding Source: 2019 CIP

SW 38TH ST – BISHOP RD TO GORE BLVD PROJECT NO. 2021-02

- Consultant: EST, Inc.
- Working with EST for contract documents and preliminary estimate
- Estimated Design Cost: \$472,432
- Design Contract will on September 14, 2021, council meeting



PAVEMENT ASSESSMENT PROGRAM PROJECT NO.2021-03

- Request for Proposal was sent to different firms on June 21, 2021
- Includes:
 - Pavement Condition Data Collection and Processing
 - Loading Pavement Data into ESRI ARC GIS
 - Pavement Analysis and Budget Development
- Submission Deadline: August 04, 2021
- Received proposals from three different firms
- Reviewing and comparing the received proposals



REQUEST FOR PROPOSALS
FOR THE DEVELOPMENT OF A
MUNICIPAL PAVEMENT MANAGEMENT PROGRAM
JUNE 21, 2021

BRIDGE PROJECTS

- ▶ Replace Bridges M94-2 and M94-3 on 11th Street (Project No. 2020-01B)
- ▶ Total Preliminary Estimated Project Cost:
 - ✓ For M94-2: \$2,096,804
 - ✓ For M94-3: \$2,116,255
- ▶ Funding Source: 2019 CIP

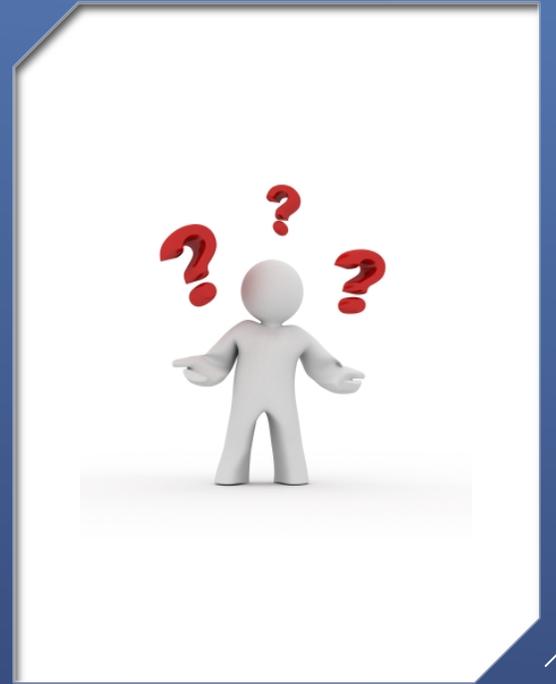
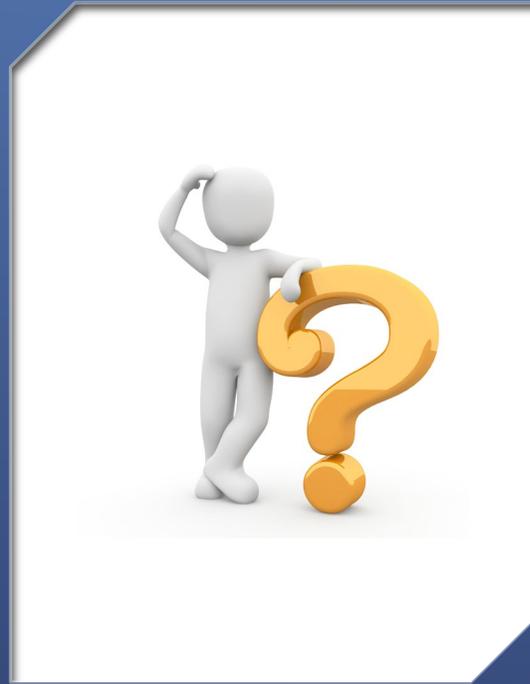


- ▶ Rehabilitate Bridges M09-1 and M09-2 on Cache Road over Wolf Creek
- ▶ Total Preliminary Estimated Project Cost:
 - ✓ \$950,000 approx.

SIDEWALK PROJECTS



- ▶ 2013-09 Pat Henry School Sidewalk Project: funded by ODOT Safe Routes to School Program and ADA Compliance Improvement funds; Awaiting findings of ODOT Environmental Impact Study
- ▶ 2020-05 Ridgecrest School Sidewalk Project: funded by the contractor AE Construction, LLC under the terms of settlement with the city; Project construction completed
 - ▶ Agreed Cost: \$53,881
- ▶ 2020-06 Santa Fe Avenue Sidewalk Project: funded by proceeds from the marijuana sales tax plan and ADA Compliance Improvements funds; To be constructed as part of the 2017 Ad Valorem Streets and Roads Program
 - ▶ Estimated Cost: \$55,959
- ▶ NW 53rd Street Pedestrian Bridge Project: funded by the contractor AE Construction, LLC under the terms of settlement agreement with the city; Design plans received from structural engineer; Survey necessary for bridge placement
 - ▶ Agreed cost: \$117,000
- ▶ 2020-07A Sheridan Rd. Sidewalk Project (Phase I): funded by proceeds from the marijuana sales tax plan; Initial design and plan review complete; Intersection signalization in design
- ▶ 2020-07B Sheridan Rd. Sidewalk Project (Phase II): funded by proceeds from the marijuana sales tax plan; preliminary design complete; Survey necessary for ongoing design
 - ▶ Design Consultant 2020-07(A and B): CEC Corp.
- ▶ 2020-08 SW Lee Blvd. Sidewalk Project: funded by proceeds from the marijuana sales tax plan and ADA Compliance Improvements funds; Updating design to include additional sidewalk and intersection signalization at SW 13th Street
- ▶ 2020-11 Downtown Accessibility Improvement Project: funded by proceeds from the marijuana sales tax plan and ADA Compliance Improvements funds; preliminary design complete
- ▶ 2020-12 NW Ferris Avenue Sidewalk Project: funded by proceeds from the marijuana sales tax plan and ADA Compliance Improvements funds; preliminary design complete



QUESTIONS?